

PUBLIC AND PRIVATE FLEETS SUB-GROUP DRAFT RECOMMENDATIONS

Goal

Although diverse electric vehicles and infrastructure are entering the market, vehicle and infrastructure costs present a barrier to large scale adoption. Incentives and support for private and public acquisition of electric vehicle and infrastructure in area fleets will reduce cost hurdles for both consumers and fleets and help manufacturers reach the economies of scale that will bring costs down and speed the proliferation of electrification infrastructure.

Draft Recommendations

1. Adopt measures to increase use of EVs by leveraging public and private grants, financing and tax incentives, and offer minimum of 50% reduction in parking fees, permitting fees, HOV access, and registration fees
 - use standard signage to easily identify EVs
 - offset costs by 20-25% of normal acquisition costs
 - emphasize the total cost of ownership
2. Adopt uniform payment methods for EV charging infrastructure by key suppliers across the region (or delay charging for public access in the interim), and improve ability to track usage
3. Fleets that operate in large geographic areas need to have working relationships with charging stations in strategic locations throughout the service area, and local private and government fleets should be offered incentives to provide EV charging to eligible EV users
4. Governmental entities should use GSA, COG or other cooperative procurement entities to reduce acquisition costs and ensure availability of vehicles
5. Become involved in the regulatory treatment of EV charging stations such as promulgating model ordinances as an effective way to influence energy policy.
6. Include capacity to build infrastructure in underserved rural areas and smaller communities
7. Collect and update financial and non-financial EV incentives available in DC, MD and available at federal level.

Members

Claude Willis, GWRCCC, Chair

Allen Mitchell, Fleet Equipment Manager, Arlington County

Tess Flohr, Eaton Corp.

Theresa Cusick, Dept. of Public Works, DC

Stephanie Cox, ECOtality

George Shaubhut, GSA

Resources

DOE's Alternative Fuels and Advanced Vehicles Data Center (AFDC) – database of state and federal laws and incentives related to alternative fuels and vehicles, air quality, fuel efficiency, station locations and other transportation related topics (note: charging station information may be updated by Clean Cities coalitions).